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HARVARD UNIVERSITY

SUMMER SCHOOL OF ARTS AND SCIENCES

Directory of Students
-LIST OF STUDENTS

1913



JUL 1 0 1915

PRESIDENT'S OFFICE

CAMBRIDGE, MASS.
PUBLISHED BY HARVARD UNIVERSITY
AUGUST, 1913

Arts + Sciences

Directory of Students

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SUMMER SCHOOL OF ARTS AND SCIENCES

LIST OF STUDENTS

1913

ASTRONOMY S1

ELEMENTARY DESCRIPTIVE ASTRONOMY

Edgar Pinkerton Benjamin, LL.B. (Boston Univ.) 1894, Attorney-at-law, Lda Mand Carpen, Hand Worker in Social Service De-	Boston.
Ida Maud Cannon, Head Worker in Social Service Department of Massachusetts General Hospital,	
Boston.	Cambridge.
Josephine Swift Dorr,	Boston.
Henry Wilder Foote, A.B. (Harvard Univ.) 1897,	2000020
A.M. (ibid.) 1899, S.T.B. (ibid.) 1902, Minister,	Cambridge.
Norris Folger Hall, A.B. (Haverford Coll.) 1913, A.M.	
(ibid.) 1913, Student, Haverford College,	Haverford, Pa.
Mabel Barbara Hill-Smith,	Cambridge.
Wesley Earle Keller, Draughtsman,	Boston.
Mary Hareford Moore,	Cambridge.
Robina Alexandra Morison, Accountant,	W. Somerville.
Joseph Hiram Starr Pearson, Accountant,	Boston.
Alice Peaslee,	Boston.
Eliza Taylor Ransom, M.D. (Boston Univ.) 1900,	
Physician,	Cambridge.
Frank Callbeck Simms, Salesman,	Boston.
Madeline Southworth, Student in School of the Mu-	
seum of Fine Arts, Boston,	Brookline.
Marshall Putnam Thompson, A.B. (Dartmouth Coll.)	
1892, A.M. (Harvard Univ.) 1897, Lawyer,	Boston.
Henry Emerson Trefethen, A.M. (Wesleyan Univ.)	
1885, Instructor in Astronomy and Mathematics,	
Colby College,	Waterville, Me.

Henri Albert Vanier, A.B. (Laval Univ.) 1895, Teacher

in St. Joseph's College,

St. Joseph's College, N.B., Can.

Edward McKey Very, Accountant, Mary Clark Very,

Brookline.
Brookline.

Joseph Windle Walker, Decorator,

Malden.

BOTANY S7

CLASSIFICATION AND DISTRIBUTION OF FLOWERING PLANTS

Samuel Latham Mitchill Barlow, Student, Harvard College,

New York, N.Y.

Constance Dyer, Teacher, Newton,

Waltham.

Curren Monroe Farmer, A.B. (Oskaloosa Coll.) 1907, B.PD. (ibid.) 1908, Professor of Education, Atlantic Christian College,

Wilson, N.C.

Jonathan Clarkson Gibbs, A.B. (Howard Univ.) 1911, Teacher, St. Paul School, Lawrenceville, Va.

Washington, D.C.

Frederic William Grigg, A.B. (Harvard Univ.) 1904, A.M. (ibid.) 1907, Photography,

Newtonville. Hingham.

Frank Jackson, A.B. (*Harvard Univ.*) 1871, Herbert Eugene Sargent, S.B. (*Dartmouth Coll.*) 1891,

Wolfboro, N.H.

Teacher, Brewster Free Academy,
Benjamin Sumner Welles, Student, Harvard College,

Islip, L. I., N.Y.

Grace Robinson Willard, Landscape Gardener,

Westwood, Cincinnati, O.

CHEMISTRY S1

ELEMENTARY THEORETICAL AND DESCRIPTIVE CHEMISTRY

Howe Coolidge Amee, Student, Harvard College, Marjorie John Armour, Student, Wellesley College, Omer Barsalou, Teacher,

Kapriel Bedrosian, Minister,

Henry John Blais, Jr., Student, St. Mary's College, Frederick Bond Dart, Student, Trinity College, Allan Latham Dexter, Student, Princeton University,

Owen Barton Jones, Student, Harvard College,

Barzillia Milton Kemp, Student,

Louis Lesser, Student, Harvard Dental School,

Francis James McCoole, Student, Boston College, Henry Estey McDewell, Student, Sheffield Scientific School, Hartford, Conn. Brookline.

Cambridge.

Sewickley, Pa.

Montreal, Can.

Pawtucket, R.I.

Armenia, Turkey.

Lake Forest, Ill. Wellfleet.

Dorchester. Cambridge.

Brookline.

Marion Leland Orcutt, Student, Wellesley College, Frank Cabot Paine, s.B. (Harvard Univ.) 1912, Student, Graduate School of Arts and Sciences, Harvard University.

Stearns Poor, Student, Walter Arnold Prince,

Dennis Francis Ryan, Student, Boston College, Michael James Shea, Electrotyper,

William Donnison Swan, Jr., Student, Olive Whitney Wheaton, Student, No. Abington.

Weston.
W. Newton.
Pittsburg, Texas.

Cambridge.
Washington, D.C.

Cambridge.
Arlington.

CHEMISTRY S2

Organic Chemistry

Franklin Chester Cassidy, Student,

Randall Clifford, A.B. (Harvard Univ.) 1912,

Charles Frederic Frazer, Teacher, Horace Mann High School,

George Gardiner Russell, Student, Harvard College, Eric Percy Stone, Student, Harvard College, Medford.

New Bedford.

Franklin. Cambridge.

Chocorua, N.H.

CHEMISTRY S3

QUALITATIVE ANALYSIS

Ernest Herman Brunquist, A.B. (Bates Coll.) 1912, Professor, Hillsdale College,

Robert Heywood Burrage, A.B. (Harvard Univ.) 1913, Student,

Hyman Cohen, Student, Harvard College,

Roy Raymond Hatch, Teacher of Physics, Mt. Hermon Bous' School, Hood River, Ore.

Needham.

Dorchester.

Dorchester

Mt. Hermon.

CHEMISTRY S4

QUANTITATIVE ANALYSIS

Richard Oliver Bonner, MECH.E. (Columbia Univ.)
1909, Engineer, Ro

Rockville Center, N.Y.

Norris Folger Hall, A.B. (Haverford Coll.) 1913, A.M. (ibid.) 1913, Student, Haverford College,

Haverford, Pa. Newport, R.I.

Hugh Wilson Josephs, Student, Harvard College,

Cambridge.

Lee Morrison, Laboratory Assistant, Harvard University,

CHEMISTRY S6

PHYSICAL CHEMISTRY

James Edward Goldsbury, Student, Harvard College, Herbert Willis Kelley, A.B. (Harvard Univ.) 1911, Union Paste Co. Charlestown.

Stanley Hale Rood, s.B. (Worcester Polytechnic Inst.) 1890, A.M. (Harvard Univ.) 1901, Student, Winchester.

Walter Cecil Schumb, Student, Harvard College,

Jamaica Plain. Roxbury.

Max Slutzki, Student, Harvard College,

Roxbury.

Henry Herman Ziegel, s.B. (Harvard Univ.) 1912, Student, Graduate Schools of Applied Science, Harvard University,

Brookline.

CHEMISTRY S13

EXPERIMENTAL ELECTRO-CHEMISTRY

Harriet Isabelle Cole, A.B. (Middlebury Coll.) 1906, A.M. (Radcliffe Coll.) 1911, Teacher, Wellesley College,

No. Brookfield.

Herman William Richter, A.B. (Harvard Univ.) 1913, Student,

Cambridge.

Harlow Leslie Walster, s.B. (Univ. of Wisconsin) 1908, A.M. (Harvard Univ.) 1913, Instructor in Soils, University of Wisconsin,

Spring Green, Wis.

CHEMISTRY S20f

RESEARCH IN INORGANIC AND PHYSICAL CHEMISTRY

Emma Perry Carr, S.B. (Univ. of Chicago) 1905, Ph.D. (ibid.) 1910, Professor of Chemistry, Mt. Holyoke College,

Coshocton, O.

Charles Francis Hawkins, A.B. (Williams Coll.) 1912, Student, Graduate School of Arts and Sciences, Harvard University,

Warwick, N.Y.

Frederick Gray Jackson, A.B. (Harvard Univ.) 1903, s.m. (ibid.) 1908, Assistant Professor, Buchtel College,

Cambridge.

Gerald Louis Wendt, A.B. (Harvard Univ.) 1913, Austin Teaching Fellow, Harvard University,

Boston.

Charles Wadsworth, 3d, A.B. (Haverford Coll.) 1911, A.M. (Harvard Univ.) 1913, Student, Graduate School of Arts and Sciences, Harvard University,

Cambridge.

CHEMISTRY S20h

RESEARCH WORK

Frederick Osband Anderegg, A.B. (Oberlin Coll.) 1910, A.M. (Harvard Univ.) 1912, Student, Graduate School of Arts and Sciences, Harvard University,

Oberlin, O.

Edward Payson Bartlett, A.B. (Dartmouth Coll.) 1908, A.M. (Harvard Univ.) 1913, Student, Graduate School of Arts and Sciences, Harvard University,

Belchertown.

Aloysius John McGrail, A.B. (Harvard Univ.) 1913, Student.

Lowell.

CHEMISTRY S20i

RESEARCH IN PHYSICAL CHEMISTRY

James Andrew Gibson, A.B. (Harvard Univ.) 1902, A.M. (ibid.) 1904, Assistant Professor of Analytical Chemistry, University of Missouri,

Columbia, Mo.

ECONOMICS S1

PRINCIPLES OF ECONOMICS

Samuel Behrman, Student, Clark College, Earle Cutter, Bookkeeper,

Edward Francis Fay, Student, Boston University Law School.

Lee Foster, A.B. (Holy Cross Coll.) 1911, Teacher, High School, So. Bethlehem, Pa.

William Henry Holtzclaw, Principal, Normal and Industrial Institute,

Penn Matson, Teacher, Benton School,

Ella Josephine Spooner, Assistant Professor of Domestic Art, Simmons College, New York, N.Y. Bangor, Me.

Lowell.

Leominster.

Utica, Miss. St. Louis, Mo.

Hudson.

ECONOMICS S2

Modern Economic History

Lois Annabelle Beil, Teacher of Expression, Nebraska Wesleyan University,

Sidney Leonard Feibleman, Student, Tulane University, Tacoma, Wash.

New Orleans, La.

Anne Perry Hincks, A.B. (Smith Coll.) 1900, S.B. (Simmons Coll.) 1913, Investigator in Social Work of the Boston Society for the Care of Girls,

Alma Laura McMath, Teacher of History, East High School,

Leila Noland, Student, Smith College,

John Francis Roche, A.B. (Holy Cross Coll.) 1908, A.M. (Clark Univ.) 1910, Principal, High School, Sterling,

Etta Suisabaugh, A.B. (Vassar Coll.) 1906, A.M. (ibid.) 1906, Teacher, High School of Commerce,

Thomas Francis Waugh, s.B. (Massachusetts Agricultural Coll.), Teacher, Windham High School, Willimantic, Conn.

Andover.

Rochester, N.Y. Westfield.

Worcester.

Springfield.

Worcester.

EDUCATION S2a

GENERAL PRINCIPLES OF EDUCATION

James Alexander Bell, Jr., Ph.B. (Grove City Coll.) 1908, Student, Harvard College, Helen Bôcher, Student, Radcliffe College, Elsie Pearl Clifford, Student, Radcliffe College, Nora Donegan Dee, Teacher, Herbert Ewart Devereaux, Student, Harvard College, Mary Rittenhouse Eck, Kindergarten Teacher, Thomas Joseph Flinn, s.B. (Harvard Univ.) 1909, Teacher, Mechanic Arts High School, Boston, Elbridge Cook Grover, Student, Harvard College, Marion Hall, Principal, Loudoun School, Angeline Dora Hamblen, Student, Radcliffe College, Mary Ellen Keyes, Assistant Director of Practice and Training, Boston, Hadley Larrabee, A.M. (Hillsdale Coll.), Teacher,

Hillsdale College,

Mary Josephine Mohan, Teacher, Elementary School, Thomas Lane O'Connor, Student, Harvard College, Johann Gottfried Ohsol, Cand. of Comm. (Riga Polytechnic School, Russia) 1903, Newspaper Correspondent,

Ruth Winifred Robinson, A.B. (Vassar Coll.) 1912, Teacher, High School, Ramsey, N.J.

Midway, Pa. Cambridge. Winter Hill. New York, N.Y. Chicago, Ill. Pittsburgh, Pa.

W. Roxbury. Cambridge. Bluemont, Va. Newtonville.

Roxbury.

Hillsdale, Mich. Dorchester. Boston.

Cambridge.

Watertown.

Robert William Rosenberg, A.B. (Vale Univ.) 1908, A.M. (ibid.) 1910, Teacher, High School, Meriden, Conn.

Marion Wade Sharkey, Student, Radeliffe College, Philip Cushing Shute, A.B. (Tufts Coll.) 1913,

Abby Josephine Spear, Instructor in Domestic Art, Simmons College,

Aarni Voipio, A.M. (Helsingfors Univ.) 1912, Teacher, Helsingfors University,

Weston Colby Walter, Principal, Grammar School, Nantasket,

Roy Everett Warren, Teacher, Franklin High School,

Springfield. Cambridge. Concord.

Norwood.

Helsingfors, Finland.

No. Cohasset. Berkeley, Cal.

EDUCATION S3a

ORGANIZATION AND ADMINISTRATION OF SCHOOLS

William Espey Albig, A.B. (West Virginia Univ.) 1904, Supervising Principal of Schools,

William Arnold, M.E. (Univ. of Notre Dame), Teacher, High School, Bangor, Me.

Harry Clark Barber, S.B. (Amherst Coll.) 1902, A.M. (ibid.) 1910, Teacher, English High School, Boston,

Eugene Joseph Berry, A.B. (Middlebury Coll.) 1909, Principal, High School,

Sara Helen Boyle, Teacher in Public Schools, New York City,

Lillian Delamater, Principal, Minersville School, Harriet Eck, Supervisor of Household Economy,

Samuel Dawson Erwine, s.B. (Northwestern Univ.) 1911, Supervising Principal of Public Schools, John Robert Putnam French, A.B. (Harvard Univ.)

1904, A.M. (ibid.) 1907, Teacher, Pawling School, Mary Dorothea Hiller, Principal, Public Schools,

William Henry Holtzclaw, Principal, Normal and Industrial Institute,

Mary Ellen Keyes, Assistant Director of Practice and Training, Boston,

Frank Patrick McNamara, A.B. (Holy Cross Coll.) 1907, A.M. (Clark Univ.) 1909, Supervising Principal, Public Schools, Norwich, Bellevue, Pa.

Holyoke.

W. Newton.

Essex Junction, Vt.

Pawtucket, R.I. Pittsburgh, Pa. Pittsburgh, Pa.

McGill, Nev.

Pawling, N.Y. Niagara Falls, N.Y.

Utica, Miss.

Roxbury.

Worcester.

William Middleton Marr, A.B. (Bates Coll.) 1901, Superintendent of Schools, Millinocket, Mc. Westerly, R.I. Grace Williams Martin, A.B. (Indiana Univ.) 1908. Principal, High School, No. Manchester, Ind. Fred Noble, A.B. (Bates Coll.) 1908, Supervising Principal, Grammar Schools, E. Hampton, Conn. Dorchester Center. William Smith O'Brien, Principal, Glenville Grammar School, Greenwich, Conn. Glenville. Leonard Merrick Patton, A.B. (Brown Univ.) 1900, Principal, Washington Evening School, Boston, Milton. William Hemly Perkins, Jr., Instructor in Drawing, Revere. James Andrew Russell, A.B. (Holy Cross Coll.) 1907, A.M. (Clark Univ.) 1908, Supervising Principal of Mt. Kilburn Schools, No. Walpole, N.II. Worcester. Michael Joseph Shannon, A.B. (Boston Coll.) 1895. Principal, Lincoln School, So. Framingham. Lillian Towne, First Assistant Director of Practice and Training, Boston, Brighton. Helen Watson, s.B. (Univ. of California) 1902, Teacher, Hollywood High School, Los Angeles, Cal. Charles G. White, A.B. (Univ. of Rochester), A.M. (Adrian Coll.), Ph.D. (Wesleyan Univ.), Superintendent of Schools, Gwinn, Mich. John David Zentmyer, s.B. (Washington and Lee Univ.) 1907, Principal, Washington County High Hagerstown, Md. School, EDUCATION S3c

ELEMENTARY EDUCATION

William Edward Arter, s.B. (Denison Univ.) 1905, Superintendent of Schools, Cambridge, Ohio. Anna Loretto Doyle, Teacher, Primary Grade, Newburyport. Mary Agnes Doyle, Teacher, Primary Grade, Newburyport. Bertha Eletha Elliott, Ungraded Teacher, Columbus School, Pittsburgh, Pa. Kate May Estey, A.B. (George Washington Univ.) 1910, Principal, Potomac School, Washington, D.C. Grace May Grimm, Teacher, Primary School, Pittsburgh, Pa. Tilghman McK. Haines, s.B. (N. N. U.) 1906, A.B. (Antioch Coll.) 1910, A.M. (Univ. of Pittsburgh) 1912, Principal, Eliot Grammar School, Natick, Xenia, Ohio.

George Lee Hanley, Principal, Public School,
Hattie Henderson, Teacher, Ungraded Schools,
Alice Drinan King, Teacher, Grammar School, Quincy.
Mary Elizabeth King, Teacher, Grammar School,
Swampscott,

Frank Lyle Knapp, A.B. (Allegheny Coll.) 1909, Superintendent of Schools,

Edna Mary McCallister, Teacher, Public School, Lucy Frances McCoy, Principal, Horace Mann School, Charlotte Olnhaussen, Principal, Elementary School, Aino Ottelin, M.A. (Helsingfors Univ.) 1901, Head Mistress of the Ladies' School at Wiborg,

Clement Lawrence Smith, A.B. (Harvard Univ.) 1893,
 A.M. (ibid.) 1904, Teacher, Browning School,
 John Aloysius Sullivan, Student, Harvard College,
 Randall Leroy Taylor, Jr., Principal, Lowell School,

Anna Welch, Principal, Grammar School,

Ellen Clifton Wharton, Teacher, Miss Wharton's School,

Buffalo, N.Y. Pittsburgh, Pa. Wollaston.

Wollaston.

Cambridge Springs, Pa.
Pittsburgh, Pa.
, Kansas City, Kan.
Columbus, Ohio.

Wiborg, Finland.

New York, N.Y. Dorchester. Watertown. Cambridge.

Philadelphia, Pa.

EDUCATION S7

VOCATIONAL GUIDANCE

Mary Gilman Ahlers, A.B. (Wellesley Coll.) 1888, General Secretary of Wellesley College Alumnae Association,

Mary Alt, Assistant Principal, Norwell School, Elizabeth Everett Blair, Teacher of Music in High School, Wadleigh,

Robert Rieder Boardman,

Harry Dengler Brasefield, Ph.B. (Lafayette Coll.) 1891, Teacher, High School,

Anna Lalor Burdick, s.B. (State Univ. of Iowa) 1889, Teacher of English, High School,

Bessie Davis, A.B. (Radcliffe Coll.) 1899, Teacher, High School,

Anna May Downs, Teacher, Public Schools,

Frederic Monroe Duckles, A.B. (Illinois Coll.) 1905, District Secretary of Placement Bureau,

Ernest Franquemont, Teacher, Manual Arts Institute,

Ida Mills-Crawford Gealey, Teacher, Grammar School, Pittsburgh,

Wellesley.
Detroit, Mich.

New York, N.Y. Fostoria, Ohio.

Oakland, Cal.

Des Moines, Ia.

Somerville. Buffalo, N.Y.

Roxbury.

Joliet, Ill.

Wilkinsburg, Pa.

Mary Huntly Hardie, Teacher, Ungraded Classes, Pearl M. Hodge, Teacher, High School,

Jessie Peck Hodgkins, Teacher of Vocational Guidance,

Theodore Lewis Johnson, A.B. (Univ. of Indiana) 1908, Director of Manual Training,

Aurella Irene Kenneweg, Teacher, Public School,

Alice Veronica McIntire, Teacher, Willard Kindergarten,

Henry Patrick McLaughlin, A.B. (Harvard Univ.) 1908, Teacher, English High School, Boston,

Sidney Thomas Hill Northcott, A.B. (Harvard Univ.) 1909, Teacher, Russell School, Boston,

Sarah Agnes Nourse, Grade Teacher,

Abigail Louise Richardson, Home and School Visitor,

Ilene Catherine Ritchie, Teacher, High School,

Charles Slater, Ph.B. (Univ. of Michigan) 1900. Teacher, McKinley High School,

Adele Stewart, Teacher of Domestic Science,

Helen Frances Veasey, Teacher of Manual Training, Boston,

Roy Everett Warren, Teacher, High School, Marion Alice Watkins, Teacher, Harris School, Pittsburgh, Pa. Buffalo, N.Y.

Buffalo, N.Y.

St. Louis, Mo. Pittsburgh, Pa.

Cambridge.

Roxbury.

Quincy. Washington, D.C. Philadelphia, Pa. Somerville.

St. Louis, Mo. New Orleans, La.

Grove Hall.
Berkeley, Cal.
Detroit, Mich.

EDUCATION SC

HISTORY OF EDUCATION

Verna Mary Carlisle, Teacher of Mathematics, High School,

Michael John Downey, A.B. (Boston Coll.) 1904, Teacher, Prescott School, Boston,

William James Edwards, Principal, Normal and Industrial School,

Mary Ellen Keyes, Assistant Director of Practice and Training, Boston,

Donald McMillan Kidd, Teacher of Manual Training, Pittsburgh, Pa.

Ruth Winifred Robinson, A.B. (Vassar Coll.) 1912, Teacher, High School, Ramsey, N.J.

William Witter Wright, A.B. (Yale Univ.) 1912, Teacher, High School, Lakewood, N.J. Fort Worth, Texas.

Roxbury.

Snow Hill, Ala.

Roxbury.

Dorchester.

Watertown.

Putnam, Conn.

ENGINEERING 4a

SURVEYING

Harold Osborne Barnes, Student,
Walter David Binger, Student, Massachusetts Institute of Technology,
Jacob Munroe Carter, Jr., Student,
James Spencer Love, Student,
William Warren Smith, Student, Cornell University,
Arthur Rutsen Lynch Suckley, Student,
William Ewart Van Dorn, Student,
Chicago, Ill.

ENGINEERING 4d

RAILROAD SURVEYING

Jacob Munroe Carter, Jr., Student,Texarkana, Ark.James Spencer Love, Student,Cambridge.Arthur Rutsen Lynch Suckley, Student,Rhinebeck, N.Y.William Ewart Van Dorn, Student,Chicago, Ill.

ENGINEERING 10a

CHIPPING, FILING, AND FITTING

Silas Hibbard Ayer, Jr., Student, Cornell University,
Joseph David Kelly, Steam Engineer,
Newton.

Fred Ford Locke, A.B. (Dartmouth Coll.) 1899,
Teacher,
Kittery, Me.
Prescott Townsend, Student, Volkmann School, Boston, Cohasset.

ENGINEERING 10b

BLACKSMITHING

Silas Hibbard Ayer, Jr., Student, Cornell University, Boston. Joseph David Kelly, Steam Engineer, Newton. Fred Ford Locke, A.B. (Dartmouth Coll.) 1899, Teacher. Kittery, Me. George William Glover Poole, Machinist, Everett. Prescott Townsend, Student, Volkmann School, Boston, Cohasset. Kenneth Grant Tremayne Webster, A.B. (Harvard Univ.) 1893, A.M. (ibid.) 1894, PH.D. (ibid.) 1902, Assistant Dean of the Summer School of Arts and Sciences, Harvard University, Cambridge.

ENGINEERING 10c

PATTERN MAKING AND FOUNDRY PRACTICE

Silas Hibbard Ayer, Jr., Student, Cornell University,	Boston.
Joseph David Kelly, Steam Engineer,	Newton.
Charles Reuben Landall, Pattern Maker,	Arlington.
Laurence Fay Loring, Major, Kentucky Military	
Institute, Lyndon, Ky.	Wollaston.
Clinton Low, s.B. (Brown Univ.) 1908, Supervisor of	
Manual Training,	Danvers.
Edward Marshall McCracken, Instructor in Wood-	
working, Pattern Making, and Foundry, Boston	
Y. M. C. A.	Scranton, Pa.
George William Glover Poole, Machinist,	Everett.
Urban Anson Wallace, Sloyd Teacher, Suffolk School	
for Boys,	Fall River.
Lewis Daniel Whiting, Teacher, Hackley School,	Tarrytown, N.Y.

ENGINEERING 10e

MACHINE SHOP PRACTICE

Silas Hibbard Ayer, Jr., Student, Cornell University, Joseph David Kelly, Steam Engineer,	Boston. Newton.
Charles Reuben Landall, Pattern Maker,	Arlington.
Clinton Low, s.B. (Brown Univ.) 1908, Supervisor of	
Manual Training,	Danvers.
Edward Marshall McCracken, Instructor in Wood-	
working, Pattern Making, and Foundry, Boston	
Y. M. C. A.	Scranton, Pa.
George William Glover Poole, Machinist,	Everett.
Prescott Townsend, Student, Volkmann School,	
Boston,	Cohasset.
Urban Anson Wallace, Sloyd Teacher, Suffolk School	
for Boys,	Fall River.
Lewis Daniel Whiting, Teacher, Hackley School,	Tarrytown, N.Y.

ENGLISH SA

ENGLISH COMPOSITION AND METHODS OF TEACHING

Carrie Etta Alexander, A.B. (Fisk Univ.) 1897,
Teacher, High School,
Frances Elizabeth Barndollar, Teacher, Grammar
School,

Manchester, N.H.

Elisabeth Freda Binnig, Teacher, High School, Dart-	
mouth,	Arlington.
Mary Frances Calnane, Teacher, Shepard School,	Cambridge.
Preston Leigh Chase, Principal, Islington School,	
Westwood,	E. Harwich.
Mary Manson Clapp, Teacher, Shurtleff School, So.	
Boston,	W. Somerville.
Mary Hora Connelly, Teacher, Miss Walker's School	
for Girls, Lakewood,	Rahway, N.J.
Almira Gertrude Coulson, Teacher,	Worcester.
Anna Frances Cummings, Principal, Graded School,	
Taunton,	Raynham.
Margaret Perry Dickey, A.B. (Mt. Holyoke Coll.)	real man.
1912, Teacher, High School, Oak Bluffs,	Manchester, N.H.
Ruth Jennie Dunlop, Teacher,	Worcester.
Raymond James Fitzsimmons, A.B. (Amherst Coll.)	Wordester.
	II-leader
1913, Teacher, Newman School, Hackensack, N.J.	Holyoke.
Alice Goldsmith,	Philadelphia, Pa.
Josephine Hammond, A.B. (Grove City Coll.) 1910,	n d n
Teacher, High School,	Butler, Pa.
Letitia Brown Harris, Teacher, Snow Hill Institute,	Snow Hill, Ala.
Mary Lathrop Holden, A.B. (Cornell Univ.) 1913,	
Instructor in English, Buffalo Seminary,	Buffalo, N.Y.
Helen Jackson, A.B. (Vassar Coll.) 1912, Teacher,	
	olorado Springs, Colo
Helen Margaret Joyce, Teacher, Wolcott School, Den-	
ver, Colo.	Framingham.
Edwin Joseph Keough, A.B. (Holy Cross Coll.) 1911,	
Professor of Mathematics,	Holyoke.
Roy Ledden, PH.B. (Dickinson Coll.) 1913, Teacher	
of English, Peddie Institute, Hightstown, N.J.	Haleyville, N.J.
Helen Gertrude Linehan, A.B. (Trinity Coll., Wash-	•
ington) 1907, Teacher of English, High School,	Cambridge.
Stephen Joseph Murdock, A.B. (Boston Coll.) 1904,	
Teacher, High School, Dorchester,	Charlestown.
Blanche Murphy, Teacher, Grammar School,	Portland, Me.
Katharine Murphy, Principal, Grammar School,	Mittineague.
Mary Ellen O'Halloran, Teacher, High School,	Marlboro.
	Mariboro.
Joseph Hugh O'Toole, A.B. (Holy Cross Coll.) 1906,	E D
Teacher, Public Schools, New York, N.Y.	E. Pepperell.
Marie Guyton Parks, Teacher, Commercial High School,	Atlanta, Ga.

Frank Joseph Peck, A.B. (Pennsylvania Coll.) 1912, Teacher, Hotchkiss School,

Lillian May Pierce, Commercial Teacher,

James Arator Powers, Teacher, Christian Brothers Academy,

Lily Aurelia Ross, A.B. (George Washington Univ.) 1910, Teacher, Business High School, Wilmington, Del. Fred Wright Seavey, Secretary, Wentworth Institute,

Claudie Smith, Teacher, Grammar School,

Boston.

Kathleen Sullivan, Playground Instructor, Boston,

Helmuth Ulrich, M.D. (Boston Univ.) 1911, Physician,

Arthur Benson Wallize, A.B. (Lafayette Coll.) 1899,
A.M. (ibid.) 1902, Teacher, Cumberland Valley
State Normal School,

Donald Hollis Whittemore, Student, Harvard College, Lily Lewis Woods, Artist, Hollidaysburg, Pa. Atlanta, Ga.

Albany, N.Y.

Washington, D.C.

Jamaica Plain. Buffalo, N.Y. Boston.

Shippensburg, Pa.
No. Scituate.
Cambridge.

ENGLISH SC

Advanced Course in English Composition

Oscar Yeomans Brown, Journalist, Kathleen Eveleth Bruce,

Marguerite Condon, Teacher, Dillaway School, Roxbury,

Ella King Cumming, A.B. (Vassar Coll.) 1896, Teacher of English, Plainfield, N.J.

Mary Devine, Teacher, Primary School,

Cecelia Goldsmith Gerson, Florence Davis Keller, Student,

Helen Frances Lyons, Teacher, Franklin School,

Sarah Roche, Teacher,

Mrs. Jasper Whiting,

Agnes Anthony Wyse,

Ottawa, Can. Richmond, Va.

Boston.

Fredonia, N.Y.

Lowell.

Philadelphia, Pa.

Boston.

Manchester, N.H.

Baltimore, Md.

Boston.

Cambridge.

ENGLISH S1

CHAUCER

Lucy Alice Grady, Teacher, Grammar School, Somerville,

Mary Christine Pavey, A.B. (Butler Coll.) 1912, Student, Radcliffe College, Marlborough.

Indianapolis, Ind.

Morris Edmund Speare, A.B. (Harvard Univ.) 1908, A.M. (ibid.) 1909, Instructor, University of Wisconsin.

Paul Barron Watson, Jr., Student, Harvard College,

Maplewood.
Milton.

ENGLISH S3

Anglo-Saxon

Winifred Bartlett, Proof Reader,

Gordon David Houston, A.B. (Harrard Univ.) 1904, Professor of English, Howard University,

Alice Vigdis Signy Jonsson, Teacher of English and History, High School, Guilford, Me.

Thomas Tonkin McCabe, A.B. (Harvard Univ.) 1913, Assistant, Harvard University,

Fred Benjamin Millett, A.B. (Amherst Coll.) 1912, Lecturer in English at Queen's University,

George Washington Putnam, A.B. (Harvard Univ.) 1903, A.M. (ibid.) 1904, Professor of English, Pennsylvania College for Women,

John Dougan Rea, A.B. (Yale Univ.) 1903, A.M. (ibid.) 1909, Professor of Latin, Earlham College, Boston.

Washington, D.C.

Brookline.

Cambridge.

Whitman.

Pittsburgh, Pa.

Richmond, Ind.

ENGLISH S45

HISTORY OF ENGLISH LITERATURE IN THE NINETEENTH CENTURY

Gertrude Corwin Anderson, A.B. (Vassar Coll.) 1908, Teacher of English, High School,

Charles Towne Billings, A.B. (Harvard Univ.) 1884, A.M. (ibid.) 1890, Clergyman,

Charles Foster Brown, Teacher, Union College, Kathleen Eveleth Bruce,

Philander Lathrop Cable, Student, Harvard College, Edith May Carman, Teacher, Morse School, Cambridge.

Winifred Belle Goodwillie, Teacher, Taylor School, Cambridge,

Nettie Isabel Haff, Teacher, Shepard School, Cambridge,

Maud Hunter, Teacher, High School,

Amy Eleanor Jencks, Student,

Hackensack, N.J.

Lowell.

Schenectady, N.Y. Richmond, Va.

New York, N.Y.

Somerville.

Arlington Heights.

W. Somerville.
Lyons, Ind.,
Cambridge.

Linda May Lowell, Ph.B. (Brown Univ.) 1904, Teacher of English, High School, Norwood,

Georgia Lowry, Teacher,

Eliza McClure, Teacher,

Frances MacDowell, s.b. (Elmira Coll.) 1897, Teacher, High School, Watkins, N.Y.

Esther May McLeod, A.M. (Radcliffe Coll.) 1904, Teacher, Agassiz School,

Marietta Agnes McNamara, Teacher, Taylor School, Libbie Jayne Sweetland, Teacher,

Caroline Portia Villard, Teacher, High School, Carrollton.

Providence, R.I. Wilkinsburg, Pa. Pittsburgh, Pa.

Montour Falls, N.Y.

Cambridge. Cambridge.

Dryden, N.Y.

Atlanta, Ga.

ENGLISH S70

Shakespeare

Samuel Behrman, Student, Clark College,

Willie Anna Bell, Teacher, Fort Loudoun Seminary, Winchester.

Helen Lander Church, Student, Mt. Holyoke College, Ida Janette Clarke,

Marjorie Legare Walker Cutting, Student, Radcliffe College,

Harold De Courcy, Student, Harvard College, Richardetta Gibson,

Newton,

Eleanor Holmes Hinkley, Student, Radcliffe College, Brua Cameron Keefer, Jr., Student, Cornell University, James Joseph McGinley, Student, Harvard College, Harold Nixon Matthews, Student, Harvard College, Frances Thumim, Teacher, Technical High School,

FRENCH S1

French for Teachers

Ella Cary Andrews, Student, Radcliffe College,

Marion Genevieve Boland, A.B. (Univ. of Maine) 1902, A.M. (Clark Univ.) 1910, Professor of Modern Languages in Centenary College,

Frances Burnce, A.B. (Boston Univ.) 1905, Teacher, Hancock School,

Marion Daniels, A.B. (Radcliffe Coll.) 1907, Teacher, Elementary School, Boston,

Campello.

Worcester.

Boston.

Somerville.

New York, N.Y.

Greenville, Va. Afton, N.Y. Lowell.

Arlington Heights. Lawrence. Vienna, Va. Cambridge. Williamsport, Pa. So. Boston. New York, N.Y.

Roxbury.

Frederic Stuart Dean, A.B. (Harvard Univ.) 1908, A.M. (ibid.) 1909, Teacher of French and German, Berkshire School,

Joseph Andrew Francis O'Neil, A.B. (Harvard Univ.) 1903, Teacher. Winthrop School, Dorchester,

Robert Walter Palmer, A.B. (Univ. of Vermont) 1908, Teacher, High School, Waterbury,

Margaret Elizabeth Phillips, Teacher,

Clinton Eugene Risley, s.B. (Colgate Univ.) 1909, Professor of French, Peddie Institute,

Roberta Rutherfoord, Teacher, Public School,

Denis Francis Sullivan, A.B. (Boston Coll.) 1909, Teacher, High School, Dorchester,

Maude Caroline Green Wilson, Student, Radcliffe College,

Sheffield.

So. Boston.

Waterbury, Vt New Bedford.

Hightstown, N.J. Roanoke, Va.

E. Boston.

Cambridge.

FRENCH S2

FRENCH CONVERSATION

Sarah Augusta Burbank, Teacher,

Ethel Katharina Grace Cedarstrom, A.B. (Boston Univ.) 1903, Teacher, High School for Girls,

Frederic Stuart Dean, A.B. (Harvard Univ.) 1908, A.M. (ibid.) 1909, Teacher of French and German, Berkshire School,

Howard Floyd Dunham, A.B. (Dartmouth Coll.) 1911, Teacher of French, Ohio State University,

Mary Fornance,

Margaret Catherine Kennedy, A.B. (Radcliffe Coll.) 1910, Teacher, High School, Canton,

Mary Fairman Power, Ph.B. (Univ. of Michigan) 1893, Teacher, Central High School,

Julia Agnes Quinn, Teacher,

Frank Xavier Sallaway, A.B. (Boston Coll.) 1913, Student.

Margaret Sallaway, A.B. (Trinity Coll., Washington) 1909, Teacher, Everett School,

Effie Maria Starkey, Teacher,

Edward Earle Swain, A.B. (Boston Univ.) 1900,

Biddeford, Me.

Philadelphia, Pa.

Sheffield.

Columbus, Ohio. Philadelphia, Pa.

Somerville.

Detroit, Mich. Worcester.

Dorchester.

Dorchester. Worcester.

Boston.

FRENCH S3

INTRODUCTION TO NINETEENTH CENTURY FRENCH LITERATURE

Richard Ames, Student, St. Mark's School, Southborough,

Ella Cary Andrews, Student, Radeliffe College, Charles Pelham Curtis, Jr., Student, Harvard College, Howard Floyd Dunham, A.B. (Dartmouth Coll.) 1911,

Teacher of French, Ohio State University,

Mary Fornance,

Edward Roger Hastings, Jr., Student, Harvard College,

Julia Agnes Quinn, Teacher,

Jules Claude Roulé, Teacher of French, Cony High School,

Margaret Sallaway, A.B. (Trinity Coll., Washington) 1909, Teacher, Everett School,

Effie Maria Starkey, Teacher,

Agnes Lauretta Tracy, Principal's Assistant,

Prides Crossing.

Boston.

Columbus, Ohio. Philadelphia, Pa.

Milton.
Worcester.

Augusta, Me.

Dorchester.

Worcester. Cambridge.

FRENCH S4

SECOND-YEAR COLLEGE FRENCH

Jacobus Christiaan Bosman, Student, Harvard College, Agnes Maude Bussing, Director of Kindergarten Department in State Normal School, Genesco, N.Y.

Cosette Faust, A.B. (Polytechnic Coll.) 1911, s.B. (ibid.) 1911, A.M. (Univ. of Texas) 1912, Student,

Johannes Samuel van Heerden, Student, Harvard College, Middlebu

Harry Brooks Swett, Student, Graduate Schools of Applied Science, Harvard University,

Joseph Danner Taylor, A.B. (Pomona Coll.) 1912, Student, Graduate School of Arts and Sciences, Harvard University, Pretoria, So. Africa.

Brooklyn, N.Y.

Baird, Tex.

Middleburg, So. Africa.

Brookline.

Cambridge, Ohio.

GEOLOGY S5

FIELD GEOLOGY IN MONTANA

Anton William Asmuth, Student, Harvard College, George Belchec, Student, Pennsylvania State College, William S. Kimball, A.B. (Amherst Coll.) 1908, Student, Milwaukee, Wis. Philadelphia, Pa.

Amherst.

William Wilder Rice, Student, Harvard College, Stanley Howard Wardwell, Student, Ralph Preston Wentworth, Student, Harvard College,

Cambridge. Cleveland, Ohio. Newton.

GEOLOGY S20c

STRUCTURAL OR GLACIAL FIELD WORK

Wilbur Garland Foye, A.B. (Colby Coll.) 1905, A.M. (Harvard Univ.) 1912, Student, Graduate School of Arts and Sciences, Harvard University William Wilder Rice, Student, Harvard College,

W. Bridgewater. Cambridge.

GERMAN S3

GERMAN DRAMATISTS OF THE NINETEENTH CENTURY

Marion Genevieve Boland, A.B. (Univ. of Maine) 1902, A.M. (Clark Univ.) 1910, Professor of Languages in Centenary College, Irene May Garrett, A.B. (Kansas Univ.) 1912, Student, Kansas University, Benjamin Goldberg, Student, State University of Iowa, Anna Grace Lyding, Student, Radcliffe College, George Francis Odenwald, Assistant in Catalogue Department of the Harvard College Library, Harold Williams Soule, A.B. (Colby Coll.) 1904, Teacher, Middlesex School, Concord, Edmund Sumner Whitten, A.B. (Amherst Coll.) 1911, Professor of German in St. Stephen's College, Annandale-on-Hudson, N.Y.

Worcester.

Lawrence, Kan. New York, N.Y. Peekskill, N.Y.

Cambridge.

Hingham.

GERMAN S4

Second-Year College German

Lincoln Baylies, Student, Harvard College, William Joseph Brennan, Student, Harvard College, Olga Tressa Connolly, Teacher, Public School, Frederick Marion Estes, Student, Harvard College, Maude Reinette Freeman, Teacher, Grammar School, Rochester. John Tayler French, Student, Harvard College, Philip Iloff, Principal, High School, Warriors Mark,

Edward Gerald Kennedy, Student, Harvard College,

Randolph. Fall River. Brookline. Winthrop. W. Newton.

Boston.

Honesdale, Pa. Dorchester.

Richard Stockton Meriam, Student, Harvard College, George Faunce Whitcomb, Student, Harvard College, Frank Wigglesworth, Student, Harvard College, Salem.
Roxbury.
Milton.

GOVERNMENT S1

Comparative Modern Government

Catherine Douglas, A.B. (Univ. of Michigan) 1908, Teacher of English, High School, Saginaw, Mich. Sidney Leonard Feibleman, Student, Tulane University.

Arnold Warburton Lahee, A.B. (Harvard Univ.) 1911, A.M. (ibid.) 1912, Teacher, University of Vermont,

Lois Wilson, A.B. (Univ. of Michigan) 1905, Teacher, High School, Calumet, Mich.

New Orleans, La.

Sharon.

Saginaw, Mich.

HISTORY S1

HISTORY OF THE UNITED STATES SINCE 1865

Edward Bartlett Allen, Student, Harvard College, N. Marjorie Amelia Boor, Student, New England Conservatory of Music,
 Ethel Mina Davie, Teacher, Girard College,
 Frances Badger Dodge, Teacher, Grammar School,
 James Alexander Elliott, Student, Harvard College,
 Susan Stoddard Faden, Teacher, Elementary Schools,
 Boston,

Esther Ferguson, B.L. (Hiram Coll.)
Annie Melvin, Teacher, Public School,
Helen Griffin Metcalf, A.B. (Univ. of Kansas) 1907,
Teacher of English, High School,

Bessie O'Mara, Teacher of History, Helen Wallace Palmer,

George Amos Plummer, Student, Harvard College, Frank Leo Reardon, Student, Harvard College,

Martin Arnold Roberts, Assistant Chief Clerk, Library of Congress, Washington, D.C.

 ${\bf Emma~Schroeder,}~\textit{Teacher,}$

Alta Elanore Stumpf, Teacher, Horace Mann School, Helen White, A.B. (Bates College) 1900, Teacher, Florence Yonker, Teacher, Public School,

New Bedford.

Roslindale.
Dubois, Pa.
Roxbury.
Dorchester.

Jamaica Plain. Winter Park, Fla. Baltimore, Md.

Lawrence, Kan. La Fayette, Ind. Haverford, Pa. Boston. So. Boston.

Baltimore, Md. Brooklyn, N.Y. Kansas City, Mo. Wiscasset, Me. Philadelphia, Pa.

HISTORY S2

MODERN EUROPEAN HISTORY

Elizabeth Adele Affleck, Preparatory Teacher, Fort Loudoun Seminary,

Gertrude Dwyer, Student, College of Mt. St. Vincent, Walter Franzen, Student, Harvard College,

Regina Josephine Kees, Teacher, Hancock School, Boston.

Mary Rosella Kennedy, Teacher, Phillips School, Boston.

Carolyn May Libbie, Teacher, Williams School,

Elinor Anne Markle, Training Teacher, Normal School, Ng Niehong, Student, Harvard College,

Clara Lawton Rhodes, A.B. (Shorter College) 1892, A.M. (Columbia Univ.) 1910, Dean of Tennessee College,

Tolman Douglas Wheeler, Student, Harvard College, Blanche Woodward, Tutor, Private Family, Winchester, Va. Medford. St. Paul, Minn.

Roslindale.

Somerville. Chelsea. Philadelphia, Pa. Cambridge.

Murfreesboro, Tenn. Cambridge. Stoneham.

HISTORY S3

ANCIENT HISTORY FOR TEACHERS

Helen Maria Mullins, A.B. (Mt. Holyoke Coll.) 1904,
Teacher, Arms Academy, Shelburne Falls, N.H.
Nell Grant Nicholson, Teacher, Field School,
Mary Castle Ott, Teacher, Boys' High School,
Esther Dorothy Pierson, A.B. (Wellesley Coll.) 1910,
Teacher, High School, Stonington, Conn.
Margaret Rand, A.B. (Smith Coll.) 1897, Teacher,

Lasell Seminary,
Mabel Wright, Teacher, Buffalo Seminary,

Franklin, N.H. St. Louis, Mo. Frederick, Md.

Wellesley Hills.

Auburndale. Buffalo, N.Y.

LATIN S1

Latin for Teachers

Grace Miriam Allen, A.B. (Radcliffe Coll.) 1911, Teacher, High School, Nahant,

Florence Carolyn Behm, Ph.B. (Syracuse Univ.) 1910, Teacher, Latin High School, Ilion, N.Y. Brookline.

Syracuse, N.Y.

Vida Smith Davenport, Ph.B. (Bucknell Univ.) 1905, Teacher, Public Schools,

Katharine Rebecca Glass, President of Fort Loudoun Seminary,

Ada Sommerville Hatcher, Teacher, Fort Loudoun Seminary,

Thomas Walter Pyle, Principal, High School, Felton, Del.

Mary Ione Rowell, A.B. (Chicora Coll.) 1913,

Michael Angelo Stapleton, A.B. (Middlebury Coll.) 1885, A.M. (ibid.) 1888, Teacher, Central High School, W. Pittston, Pa.

Winchester, Va.

Winchester, Va.

Street, Md.

Piedmont, S.C.

St. Paul, Minn.

LATIN S2

The Works of Horace

Cyril Hamlen Jones, Student, Harvard College, Thomas Tonkin McCabe, A.B. (Harvard Univ.) 1913, Assistant, Harvard University, Chestnut Hill.

Cambridge.

MATHEMATICS SK

LOGARITHMS AND TRIGONOMETRY

Harold Bertrand Bennison, Student, Harvard College, George Emery Benson, Student, Harvard College, Philander Lathrop Cable, Student, Harvard College, John Wheeler Casey, Student, Harvard College, Lillian May Channell, Student, Wellesley College, George Wharton Edwards, Student, United States Military Academy,

John Endicott, Student, Harvard College,
Louis Gordon Hamersley, Student, Harvard College,
William Whitman Hobbs, Student, Harvard College,
John Whelan Keveney, Student, Harvard College,
Ralph Burton Libby, Student, Harvard College,
Arthur Theodore Lyman, Jr., Student, Harvard
College,

Harold Greeley Noyes, Student, Harvard College, Rudolf Alfred Piel, Student,

Richard Manning Russell, Student, Harvard College, Edward Lawrence Sliney, Student, Harvard College, Ralph Carl Smith, Student, Harvard College, Roxbury.
No. Haven, Me.
New York, N.Y.
Brookline.
Haverhill.

West Point, N.Y. Boston. New York, N.Y. Brookline. Dorchester. Cambridge.

Waltham.
W. Newton.
New York, N.Y.
Cambridge.
Boston.
Newburgh, N.Y.

Augustus Van Cortlandt, Jr., Student, Harvard College, Hansen August Vogel, Student, Harvard College, Andrew Williams Welch, Student, Harvard College, Charles Weston, Student, Harvard College, John Dodd Williams, Student, Harvard College, Leonard Wood, Jr., Student, Harvard College,

Sharon, Conn.
Milwaukee, Wis.
Roxbury.
Cambridge.
Cambridge.
Fort Myer, Va.

MATHEMATICS SM

LOGARITHMS AND TRIGONOMETRY FOR TEACHERS

Rebecca Howland Baird, Teacher of Latin and Mathematics, Fort Loudoun Seminary, Winchester, Va.

Madison Russell Gray, Principal, High School, Anna Elliott Jamieson, Teacher, Public Schools, Eleanor Mary Kyle, A.B. (Radcliffe Coll.) 1909,

Teacher, Elementary School,

Thomas Edward Mahoney, A.B. (Boston Coll.) 1908, Teacher,

Grace Williams Martin, A.B. (Indiana Univ.) 1908, Principal, High School,

Ray Albert Palmer, Ph.B. (Kalamazoo Coll.) 1904, Ph.B. (Univ. of Chicago) 1905, Teacher, High School,

Faith Harriet Talcott, A.B. (Wellesley Coll.) 1904, Teacher, High School,

Albert Ferguson Vandegrift, A.B. (Indiana Univ.) 1905, Teacher, Polytechnic High School, Romney, W. Va. Waverly, Tenn. Pittsburgh, Pa.

Charlestown.

Dorchester.

No. Manchester, Ind.

Grand Rapids, Mich.

Hartford, Conn.

Los Angeles, Cal.

MATHEMATICS S2

Calculus

Willis Brainard Robinson, A.B. (Tufts Coll.) 1912, Instructor in Mathematics, University of Vermont,

Oswald Tower, A.B. (Williams Coll.) 1907, Instructor in Mathematics, Phillips Academy,

Henry Emerson Trefethen, A.M. (Wesleyan Univ.) 1885, Instructor in Astronomy and Mathematics, Colby College, Dorchester.

Andover.

Waterville, Me.

METALLURGY S12

METALLOGRAPHY

Leigh Holt, Test Engineer, Raymond Weir Smyth, A.B. (Harvard Univ.) 1909,

Business.

Pottsville, Pa.

Cambridge.

MUSIC S1

APPRECIATION OF MUSIC

Thomas Cornell van den Bosch, Teacher of School
Music, Grand Haven, Mich.

Pauline Cushing, Teacher of Singing, Northfield Seminary,

Esther Abercrombie Lockwood, A.B. (Wellesley Coll.) 1907.

Mary Frances MacGoldrick, Teacher, O'Brien School, Roxbury,

Howard Tarbell Nickerson, Student, Harvard College, William Daniel Owens, Ll.B. (Maine Law Coll.) 1911, Student, Harvard College,

Alice Carter Persons, Supervisor of Music, Arthur Phelps, Musician,

Margaret Mary Twomey, Teacher, Faelten Pianoforte School, Boston, New York, N.Y.

Boston.

Dorchester.
Dorchester Center.

Haverhill.
Cambridge.
Dorchester.

Roxbury.

MUSIC S2

ELEMENTARY HARMONY

Mollie Cole, Else Dreiss.

George Malcolm Hawes, A.B. (Harvard Univ.) 1910, Teacher, High School, W. Roxbury,

Alice Keim, Teacher, Public School,

Elsa Logan,

Robert Palmer Osborn, Student, Harvard College,

George Carl Penshorn, Student, New England Conservatory of Music,

Julia Randall,

Charles Rogers, Student, New England Conservatory of Music,

Mary Josephine Southwick, Teacher,

Isabella Porter Witherow,

Boston.

San Antonio, Tex.

No. Stoughton. Buffalo, N.Y. Brockton.

Watertown.

Roxbury. Cambridge.

Cambridge. Watertown,

Pittsburgh, Pa.

PHILOSOPHY S5

PRESENT PHILOSOPHICAL TENDENCIES

Eustache Charles Edouard Dorion, D.D. (Baker Univ.) 1911, Associate Editor, Boston. Peter Fagan, Student, University of Michigan, Holly, Mich. Henry Bernheim Goodfriend, Student, Harvard College, New York, N.Y. Thomas Lewis Kennedy, Student, Harvard College, Boston. Emma Josephine Price, Teacher of Private Classes, Denver, Colo. Emmet Russell, Student, Harvard College, Kansas City, Mo. Ada Burt Scheibe. Cambridge. Elmer Ellsworth Shumaker, A.B. (Harvard Univ.) 1889, B.D. (General Theological Seminary) 1891, PH.D. (Yale Univ.) 1902, Pastor of Shawmut Church, Boston, Cambridge. Bradford. Ida May Thayer, Alicia Thompson.

Lillian Towne, First Assistant Director of Practice

Clarence Noah Amiott, Instructor in Physical Train-

Frank Watson Wright, Student, Harvard College,

Isabel Adams, Grade Teacher, Public Schools,

and Training, Boston,

ing, High School,

Boston.

Brighton. Cambridge.

PHYSICAL EDUCATION

THEORY AND PRACTICE

Edward Anderson, Physical Director, Y. M. C. A., Marblehead,
James George Arbuthnot, B.S. (Kansas State Agricultural Coll.) 1904, Instructor in Physical Education, Oregon Agricultural College,
James Baldwin, Physical Director, Public Schools, Passaic, N.J.
Ella E. Balls, Teacher, Public Schools,
Fay Conant Bartlett, Physical Director, Y. M. C. A., Ardmore, Pa., and Narberth, Pa.
Mildred Battenfelder, Teacher, Public Schools,
Esther Bôcher, Student, Sargent Normal School,
Oscar Holden Breidenbach, A.B. (Washington and Lee

Univ.) 1911, Principal, High School,

Frank Bogart Bridges, Physical Director, Y. M. C. A.,

Woodhaven, N.Y.

Fitchburg.

Peabody.

Corvallis, Ore.

So. Dennis. Chicago, Ill.

Boston.
Pittsburgh, Pa.
Cambridge.

Bunkie, La. Columbus, Ga.

Howard Darnell Brittin, Physical Director, Y. M. C.A., Jersey City, N.J. Mary Brooke, Student, Randolph-Macon Alice Woman's College, Lynchburg, Va. Orange, N.J. Irving Ellsworth Brown, Assistant Physical Director, State Normal School, Emporia, Kan. Salem. Mary Carr, Student, Sargent Normal School, Bradford, Pa. Daniel Chase, B.A. (Univ. of Maine) 1908, Instructor in Hygiene and Director of Athletics, Hamilton College, Clinton, N.Y. Katharyn Chism, Student, Goucher College, Baltimore, Md. Harry Patrick Clarke, Teacher of Physical Training, Horace Mann School, Winnetka, Ill. Anna Rosetta Coghlan, Teacher, Public Schools, Chicago, Ill. Cora Minetta Cole, Teacher, Public Schools, Toronto, Grand View, Can. Margarietta Collins, Director on Playgrounds, Teacher, Public Schools. Baltimore, Md. Hubert Porter Colton, Physical Director, Alfred University, Alfred, N.Y. Dorchester. Elizabeth May Cornelius, A.B. (Goucher Coll.) 1908, Instructor, The Jacob Tome Institute, Port Deposit, Md. Baltimore, Md. George Homer Cote, Physical Director, New York Institute for the Deaf and Dumb, New York City, Dorchester. Elizabeth Ella Courtney, B.A. (Ohio State Univ.) 1913,

Student Assistant, Ohio State University,
J. Richard Crozier, Director of Gymnasium, Wake

Forest College,
Dorothy Cure, Student,

Dorothy Custer, Physical Director, Penn Hall, Chambersburg, Pa.

Fritz Dawson, Swimming Director, Y. M. C. A. Hazel Vesta Dennis, Instructor in Physical Training,

Western High School, David Lewis Dunlap, M.D. (Univ. of Michigan) 1906,

David Lewis Dunlap, M.D. (Univ. of Michigan) 1906, Physical Director, Syracuse University, Syracuse, N.Y.

Charlotte Louise Eichorn, Supervisor of Physical Education, Public Schools,

Grace Martin Elmore, A.B. (Univ. of Kansas) 1911, Teacher of Physical Training, High School, Topeka, Kan. Columbus, O.

Wake Forest, N.C. Roanoke, Va.

W. Philadelphia, Pa. Pontiac, Mich.

Baltimore, Md.

Hopkinton, Iowa.

Chicago, Ill.

Tecumseh, Kan.

Jean Cossar Ewart, B.A. (Univ. of Toronto) 1912, Student, Sargent Normal School,

Katherine Fetzer, Director of Physical Training for Girls, Friends' Central School,

Mabel Hatter Flaharty, Instructor in Physical Training, Eastern High School,

William Flotow,

Kathryn Fogarty, Teacher, Public Schools,

Mary Agnes Foley, Instructor in Physical Training, Western High School,

Arthur Fox.

Anna Glaettli.

Florence Grant, A.B. (Washington Univ.) 1911, Physical Director, Washington University, St. Louis, Mo.

Florence Louise Graves, Physical Director, Pennsylvania Hospital, Philadelphia, Pa.

Laura Estella Green, Physical Director, Southern Presbyterian College, Red Springs, N.C.

Amybelle Halbert, Teacher of Physical Education, Social Centre.

Homer Woodson Hargiss,

Blanche Catharine Harriman, Professional Nurse,

Ellen Birdseye Hatch, A.M. (Oberlin Coll.) 1903, Instructor in Physical Training, Oberlin College,

Richard Francis Hayes, Physical Director, State Normal School, Edinboro, Pa.

Susie L. Helms, Stenographer,

Gertrude Schumacher Hiller,

Edward John Hofmann, Student, High School,

Ellen Carey Hooper,

William Noble Howard, B.P.E. (Y. M. C. A. Coll.) 1911, Assistant Physical Director, Public Schools,

Claude Harrison Hubbard, B.A. (Amherst Coll.) 1912, Teacher, Castle Heights, Lebanon, Tenn.

Garnet Leona Hutto, Student Assistant, Kansas State Agricultural College,

Rudolph Elmer Ikas, Instructor in Physical Training, Newark Academy,

Mary Blanche Jacobs, Instructor in Physical Training, Y. W. C. A., Los Angeles, Cal.

Blanche Kempner, Assistant Director of Physical Training, Public Schools,

Ottawa, Can.

Philadelphia, Pa.

Baltimore, Md. Roxbury. Chicago, Ill.

Baltimore, Md. So. Boston.
Milwaukee, Wis.

Sparta, Ill.

Haverhill.

Bridgeville, Del.

Milwaukee, Wis. Emporia, Kan. Lowell.

Oberlin, Ohio.

Northampton.
Kansas City, Mo.
Niagara Falls, N.Y.
Geneva, N.Y.
Baltimore, Md.

Springfield.

Amherst.

Manhattan, Kan.

Newark, N.J.

So. Pasadena, Cal.

Buffalo, N.Y.

Alieia Maude Kennedy, B.A. (Adelphi Coll.) 1909, Teacher, Public Schools,

Raymond Everett Kenny, A.B. (Indiana Univ.) 1909, Instructor in Physical Training, Public Schools,

Homer Harrison Kerr, A.B. (Oberlin Coll.) 1912, Director of Athletics, Yankton College, Yankton, S.D.

Ray Klein, Teacher, Public Schools,

Gustav Albert Lemke, Physical Director, Y. M. C. A. Bonnie Lee Lemly, Teacher, High School,

Edith Violet Lewis, Instructor in Physical Training, Y. W. C. A., Regina, Sask., Canada,

Lora May Lock, Physical Director, College of Emporia, Charlotte Louise Loud, Teacher of Physical Training, Cairns College,

May Salome Lukert, Assistant Instructor in Physical Training, Public Schools,

Isabel Luxon, Teacher, Public Schools,

Cora Adele MacDonald, Teacher, Public Schools,

 ${\bf Alice\ Valana\ McKevitt,\ \it Teacher,\ Public\ Schools,}$

Katherine Laughlin McMahan, Teacher, Public Schools, Milmay, N.J.

Eleanor McMillen, Ph.B. (Syracuse Univ.) 1906, Teacher, Public Schools,

John West Manter,

Eva Gertrude May, Director of Physical Training, College for Women, Western Reserve University,

Etta C. Meyer, Teacher, Public Schools,

Herbert Meyer, Teacher of Manual Training and Physical Training, Public Schools, Newark, N.J., Peter Woodbury Mitchell,

Elizabeth Hoyte Moos, A.B. (Smith Coll.) 1911, Assistant in Physical Training, Francis W. Parker School,

Berton Charles Morrill, Assistant in Hygiene and Physical Training, Bowdoin College,

Whitelaw Reid Morrison, A.M. (Oberlin Coll.) 1910, Student, Medical College, Columbia University,

Millicent Ada Newkirk, B.A. (Normal Coll. N. Y.) 1900, Teacher, Public School 123,

Mary Adelle Newton, Student, Sargent Normal School, John Joseph O'Leary, Director of Work with Boys, House of Seven Gables' Settlement Association, Brooklyn, N.Y.

Minneapolis, Minn.

Youngstown, Ohio. Baltimore, Md. Trenton, N.J.

Hot Springs, Ark.

Montreal, Can. Emporia, Kan.

Boston.

Philadelphia, Pa. Woodhaven, N.Y. Baltimore, Md. Chicago, Ill.

W. Chester, Pa.

New York City. Cambridge.

Cleveland, Ohio. Jersey City, N.J.

Paterson, N.J. Beverly.

Chicago, Ill.

Brunswick, Me.

New York, N.Y.

Brooklyn, N.Y. Geneseo, N.Y.

Salem.

Marion O'Neil, Instructor, South Park Gymnasium, Esther Justice Pancoast, Teacher, Public Schools,

Alpine B. Parker, A.B. (Bryn Mawr Coll.) 1911, Instructor in Gymnastics at West Park Recreation Centre and Y. W. C. A.

Lorena Luckett Parrish, Physical Director, Howard Payne College,

Horace Felix Payant, Instructor in Manual Arts and Physical Training, University School, Cincinnati, Ohio,

Norma Augusta Pearce,

Oscar Williams Pearson, Assistant Physical Director, Phillips Exeter Academy,

M. Louise Pennington, Assistant Director of Physical Training, St. Timothy's School,

Helen Morse Perrine, Student, Sargent Normal School, Sanford Thompson Pitcher,

Edna Alice Post, Director of Physical Training, The Potomac School, Washington, Conn.

Helen Pracht, Assistant in Gymnasium, Friends School.

Hazel Helen Pratt, Student, Ohio State University, Hazel Purnell, Teacher, Public Schools,

Albert Judson Pyle, A.B. (Oberlin Coll.) 1913, Instructor in Physical Training, Oberlin College,

Laura Wellman Randall, Teacher, Public Schools, Barbara Ransom, Student, Sargent Normal School,

Marie Margaret Ready, M.A. (Vanderbilt Univ.) 1911, Teacher of Physical Training, Hume-Fogg High School,

Albert Reichmann, Physical Instructor, German Workingmen's Association,

Leila R. Rous, Director of Gymnasium, The Franklin School,

Cordelia Cynthia Row, Student, High and Latin School, Ruby Roys, Physical Director, High Schools,

Everett Morton Sanders, Supervisor of Physical Training, Public Schools, Pittsburgh, Pa.

John Joseph Schaefer, Principal, High School, Chestertown, N.Y.

Dorothy Schartle, Instructor in Physical Training, State Female Normal School, Farmville, Va. Chicago, Ill. Morrisville, Pa.

Baltimore, Md.

Fayette, Mo.

Faribault, Minn. Salem.

Exeter, N.H.

Catonsville, Md. Newark, N.J. Saco, Me.

Gilead, Conn.

Baltimore, Md. Columbus, Ohio. Kansas City, Mo.

Oberlin, Ohio. Brockton. Birmingham, Ala.

Nashville, Tenn.

Roxbury.

Buffalo, N.Y. Cambridge. Seattle, Wash.

So. Sudbury.

W. New Brighton, N.Y.

Asheville, N.C.

Ruth Lucile Sharpe, Teacher of Physical Training, Scarritt Bible Training School,

Thomas Dudley Shepherd, A.B. (Univ. of Maine) 1913, Ann von Dorf Slingluff, Teacher in Playgrounds and Recreation Center.

Clare Hebard Small, B.A. (Mt. Holyoke Coll.) 1912,

Doris Lapham Smith, *Physical Director*, Y. W. C. A. Gretchen von Meske Smith,

Florence Snevely, Instructor in Gymnasium, West Chicago Parks,

Marie Margaret Snyder, Teacher of Physical Education, Public Schools.

tion, Public Schools,
Bertha Frances Srigley, Supervisor of Physical Train-

ing, Public Schools, Toronto, Canada, Dorris Gray Starr, Student, Sargent Normal School,

Georgeanna Stebbings, Private Secretary,

Worchester Stepp, Physical Director, Y. M. C. A.

Carolyn Aliee Stone, Director of Physical Education, Farmington Normal School,

Florence Worthington Thompson, Teacher of Physical Training, Radnor High School, Wayne, Pa.

Mabelle Ella Todd, Instructor in Physical Education, Public Schools,

Fern Toothaker, Student, Sargent Normal School, Martin Herman Trieb, Physical Director, Sacramento Turnverein.

Helen Church Tripp, Instructor in Physical Training for Girls, High School,

Sara Ermina Tucker, A.B. (Oberlin Coll.) 1904, Teacher of Physical Training, High School, Minneapolis, Minn.

David Walsh, Teacher of Physical Training, High School,

Ruth McCullough Walzer, Teacher, Public Schools,

Beth Warner, A.B. (Randolph-Macon Woman's Coll.) 1912, Student, Sargent Normal School,

Margaret Watson, B.A. (Wilson Coll.) 1909, Physical Director, Miss Goldsmith's School, Aurora-on-Cayuga, N.Y.

Lena Ohlgart Weber,

Elsie Marie Werts, Teacher, Public Schools,

Antoinette White,

Kansas City, Mo. Wellesley Hills.

Baltimore, Md. Newton Highlands. Holyoke.

New Brunswick, N.J.

Chicago, Ill.

Escanaba, Mich.

Allandale, Can. Buffalo, N.Y. Chicago, Ill. Geneva, N.Y.

Farmington, Me.

Trenton, N.J.

Chicago, Ill. Hollywood, Cal.

Sacramento, Cal.

New Bedford.

Ypsilanti, Mich.

Hoboken, N.J. Harrisburg, Pa.

White Bear, Minn.

Pittsburgh, Pa.
Baltimore, Md.
Pittston, Pa.
Buffalo, Mont.

Bernice Floy Wikoff, B.Sc. (Ohio State Univ.) 1912, Teacher of Physical Training, University of Wooster, Wooster, Ohio,

Katharine Harris Willis, Assistant Supervisor of Physical Training,

John Eugene Wolf, Physical Director, High School,

Charles Ernest Woodlock, Teacher of Manual Training, Public Schools, Cambridge,

Laurence Porter Woods, Student, Sargent Normal School,

PRACTICE

Mary Gibson Alexander,

Anna Theresa Andrew, Teacher of Physical Training, Adrian College, Adrian, Mich.

Meda Allen Bagnell, Kindergarten Teacher, Private School, Tarrytown, N.Y.

Marion Wadsworth Beytes, Assistant Librarian,
Dorothy Josephine Breuninger, Teacher, Public
Schools,

Lucile Frances Brown, Student, Sargent Normal School,

Goldie Alice Bryan, Student, University of Washington, Harry Crow Buck, Director of Physical Education, High School, Wichita, Kan.

Kathryn Christine Buhl, Teacher, Public Schools, Margaret Noble Burnham, Student, School of English Speech and Expression, Boston,

Truman Lloyd Butterfield, Instructor in Physical Training, University of Miami, Oxford, Ohio,

Charles Putnam Cameron, Instructor in Physical Training, Municipal Gymnasium,

Margaret Ogg Cassell, Teacher, Public Schools, Luise Raeder Childs, B.S. (Northwestern Univ.) 1904,

Wilfred Leonard Childs, Director of Physical Training, New Trier High School, Kenilworth, Ill.

Gertrude Marguerite Clark, Student, Ladycliff Academy, Highland Falls, N.Y.

Mildred Emily Clarke, Director of Physical Training, Public Schools and Epiphany Gymnasium,

Lucy Fiske Cooley, Director of Gymnasium, Lynn Home for Young Women, Lynn,

Columbus, Ohio.

Baltimore, Md. Watertown.

Allston.

Cambridge.

St. Louis, Mo.

Detroit, Mich.

Winthrop. No. Plymouth.

Washington, D.C.

Iron Mountain, Mich. Seattle, Wash.

Duncannon, Pa. Newark, N.J.

Waltham.

Newport, Me.

Brookline.
Jersey City, N.J.
Evanston, Ill.

Evanston, Ill.

New Rochelle, N.Y.

Washington, D.C.

Brookline.

Frank Alson Crosier, Physical Director, Y. M. C. A.

Olive Wetzel Dennis, A.B. (Goucher Coll.) 1908, A.M. (Columbia Univ.) 1909, Instructor in Mathematics, McKinley Manual Training High School, Washington, D.C.

Jessie May Eckersall, Instructor, South Park Playgrounds,

Frances Louise Edsall, Student, Sargent Normal School, Marie Antoinette Estabrook,

Emma Katharine Fitts, Instructor in Physical Training, Western High School, Baltimore, Md.

Grace Helen Foster, Teacher, Physical Training, Elmira College, Elmira, N.Y.

William Gilbert Freeman, Physical Director, Public Schools, Kalamazoo, Mich.

George W. French, A.B. (Bates Coll.) 1908, Physical Director, Monson Academy,

Florence Gilman, M.D. (Tufts Coll.) 1902, College Physician and Head of Department of Hygiene and Physical Education, Smith College,

Ivah Ludema Gish, Director of Domestic Arts, Y. W. C. A.

Minnie Littlefield Gove, Physical Director, Public Schools, Randolph and Avon,

Wayne Bernard Granger, A.B. (Coll. of Emporia) 1913, Physical Director, College of Emporia,

Benjamin William Grant, B.S. (Wesleyan Univ.) 1912,
 Master and Physical Director, Gunnery School,
 Carl Sigfrid Hall, Physical Director, Thornton Acad-

emy, Saco, Me. Floyd Daniel Hargiss,

Vera Strickler Hargiss,

Margery Sommerville Hatcher, Teacher, Fort Loudoun Seminary,

Virginia Hoit, Physical Director, Kemper Hall, Kenosha, Wis.

Ira A. Jones, s.B. (Drake Univ.) 1911, Instructor in Physical Training, Public Schools,

Maud Keniston, Teacher, Lincoln School,

John Howard Kreher, Physical Director, Y. M. C. A.

Margaret Graham Lacy, Teacher, Fort Loudonn Seminary,

Somerville.

Baltimore, Md.

Chicago, Ill.
Pittsburgh, Pa.
Cambridge.

Washington, D.C.

Potsdam, N.Y.

Roxbury.

Monson.

Northampton.

Racine, Wis.

Randolph.

Emporia, Kan.

Washington, Conn.

Everett. Pittsburg, Kan. Emporia, Kan.

Winchester, Va.

Dorchester.

Minneapolis, Minn. Providence, R.I. Lakewood, N.J.

Winchester, Va.

Alice Bertha Locke,

Frank Arthur Long, Associate Physical Director and Athletic Coach, State Normal School, West Chester, Pa.

William Timothy McCarty, v.s. (Ohio State Univ.) 1908, Athletic Director, High School,

Mary Veronica McGrath, Instructor in Physical Training, Municipal Gymnasium,

Janette Lucinda McKellar, Principal, Grade School, Kansas City, Kan.

Charles Bernard Maroney, Associate Physical Director, Lawrenceville School, Lawrenceville, N.J.

Rudolph Wilfred Nelson, Athletic Director, Notre Dame Univ., Notre Dame, Ind.

Niels Alvin Pedersen, A.B. (Univ. of Utah) 1906, A.M. (Harvard Univ.) 1913, Assistant Professor of English, Utah Agricultural College,

Alvin Clarence Pelton, A.B. (Oberlin Coll.) 1910, Physical Director, Central High School,

Kathleen Isabel Sanderson, Teacher, Protestant High School for Girls, Montreal, Can.

Leslie Sawtelle, A.B. (Smith Coll.) 1908, Instructor, University of Wisconsin, Madison, Wis.

Irene Shaley, Assistant Physical Director for Women, Oklahoma A. & M. College, Stillwater, Okla.

Margery Cross Slingluff, Assistant to Field Secretary, Children's Playground Association,

Mildred A. Smith, B.A. (Oberlin Coll.) 1909, Director of Physical Training for Women, Ohio State Normal College, Miami University, Oxford, Ohio,

Eunice Stebbins, B.S. (Cornell Univ.) 1897, M.A. (ibid.) 1913, Teacher, High School,

Caro Ames Sumner, Assistant Supervisor of Physical Education, Public Schools,

Leonora Gill Thompson, Assistant Physical Director, Y. W. C. A., Kansas City, Mo.

Alice Sophia Tolman, Student, Sargent Normal School, Phie Louise Towne.

Rachael Woodward Walker, Teacher, Girard College, Philadelphia, Pa.

Anna Eleanor Wallace, Teacher of Elocution, Physical Culture and Dancing,

Dwight Vernon West, Student, Sargent Normal School,

Winchester.

Newark, N.J.

Arlington.

Brookline.

Jamestown, Kan.

Springfield.

Malden.

Logan, Utah.

Minneapolis, Minn.

Toronto, Can.

Watertown.

Terre Haute, Ind.

Baltimore, Md.

Cleveland, Ohio.

Omaha, Neb.

Des Moines, Ia.

Indianapolis, Ind.
Dorchester.
Allston.

Hampton, Can.

Providence, R.I. Cambridge.

Rhobe Livermore West, Physical Director for Girts, High School, Haverhill, Spencer. Sarah Kendall Wheeler, Physical and Athletic Director, Oklahoma College for Women, Chickasha, Okla., Concord. Rex Harry White, Physical Director, Hobart College and William Smith College, Geneva, N.Y. Meridian, Texas. Helen E. Whiting, A.B. (Oberlin Coll.) 1911, Physical Director, Y. W. C. A. Racine, Wis. Ella Allen Wilcox. Fall River. Aliee Cecil Wilkinson, Physical Director for Women, State University of Iowa, Iowa City, Ia. Chicago, Ill. Hiram Edwin Wilson, Physical Director for Men, University of Denver, University Park, Colo. Jennie Woodelton, B.S. (Teachers Coll.) 1912, Teacher, Public Schools, New York City, Astoria, L.I., N.Y. Arthur Clinton Woodward, s.B. (Univ. of Vermont) 1907, Physical Director, North Central High School, Spokane, Wash. Laura Edith Yeomans, Teacher, Public Schools, East Orange, N.J. Medford. THEORY Archie Durkee Crowell, Athletic Director, Mass. School for Feeble-Minded, Waverley. Albert David Harrington, Teacher of Gymnastics, Free Reading Room, Waltham, Waverley. Marie Lugar Kenyon, B.A. (Normal Coll., N.Y.) 1900, New York, N.Y. Teacher, Public Schools, Allison W. Marsh, B.A. (Amherst Coll.) 1913, Assistant in Department of Physical Education, Amherst College, Quincy. Emma Pilkington, Student, Sargent Normal School, Williamsburg, Va. Dora Lavenia Sauer, Instructor in Physical Educa-Columbus, Ohio. tion, Ohio State University, Imogene Cawood Stockett, Washington, D.C. Hannah Edwina Tobin, Assistant, Grammar School, Boston. John M. VanLiew, Physical Director, Public Schools, Des Moines, Iowa. PHYSICS SBElementary Experimental Physics for Teachers Abraham Altshuler, Student, Harvard Dental School, Boston. John Aloysius Bergin, A.B. (Holy Cross Coll.) 1908,

Boston.

Cambridge.

Teacher.

Frederick Böcher, Student, Browne and Nichols School,

Ralph Hasty Bragdon, A.B. (Tufts Coll.) 1912, Principal, High School, Brownville, Me.

Ross Parker Chamberlain, A.B. (Bates Coll.) 1912, Teacher, High School, Williamstown,

Sister Gabrielle Clare, Teacher,

Francis Clough, s.B. (New Hampshire Coll.) 1908, Teacher of Physics, High School, Meriden, Conn.

Joe Vern Cummins, Student,

Eva Lillian Gove, Principal, Whately School,

Charles Webster Haley, Principal, Brewster Free Academy,

Rev. John Hegarty, Teacher, Marist Seminary, Bernard Leo Higgins, Student, Harvard Dental School,

John Saxton Kent, Jr.

Esther Celia Marshall, A.B. (Boston Univ.) 1912, Teacher, Billerica,

Walter Scott Nesmith, A.B. (Dartmouth Coll.) 1907, Teacher, High School, Nashua, N.H.

Arthur Howard Peck, A.B. (Yale Univ.) 1912, Teacher, Groton School, Groton,

Sister Mary Prisca, Teacher,

Frank Humphrey Purington, A.B. (Bowdoin Coll.) 1911, Teacher, Country Day School,

Wendell Phillips Raymond, Ph.B. (Brown Univ.) 1909, Teacher, Middlesex School, Concord,

Harry Arthur Robinson,

Erich Heinrich Sibberns, Principal, High School,

George Tucker Spencer, Student,

Juan Zamora, A.B. (College of Havana) 1913,

So. Boston.

Waltham.

No. Cambridge.

Nashua, N.H. Boston.

Ludlow.

Wolfboro, N.H. Brookland, D.C. Dorchester. Brockton.

Everett.

Goffstown, N.H.

W. Medway. No. Cambridge.

Mechanic Falls, Me.

Worcester. Lawrence.

Cypress Mill, Texas.

Angelica, N.Y. Havana, Cuba.

PSYCHOLOGY S1

DESCRIPTIVE PSYCHOLOGY

Roberta Dorothy Fulton, Governess,

Caroline Mary Griswold, Teacher, High School, Montpelier.

Blanche Van Dorn Lane, Private Teacher and Writer, Chester Hunt Sears, A.B. (Harvard Univ.) 1909,

Teacher, Kimball Union Academy, Meriden, N.H. Randall Leroy Taylor, Jr., Principal, Lowell School,

Rebekah Witherow. Zuntsoon Zee, Student, Harvard College, Haverford, Pa.

E. St. Johnsbury, Vt. Brooklyn, N.Y.

Mattapan. Watertown. Pittsburgh, Pa. Shanghai, China.

PSYCHOLOGY S2

EDUCATIONAL PSYCHOLOGY

Adela Lauriat Balch, Teacher in Elementary Schools, Charlemont,

Eleanor Sophia Dessotell, Principal, Maybury School, Ellen Marie Greany, A.A. (Radcliffe Coll.) 1913, Teacher, O'Brien School, Roxbury,

Laura Grine, Teacher, Ungraded School, Edna Luella Hotaling, Critic Teacher, Normal School, Geneseo.

Solvisto Kant Hu, Student, Harvard College,

Katharine Grace Johnson, Teacher, Public Schools, Isadore Hatfield Kennedy, Teacher of Defectives, New

York City.

Andrew Jackson Lovett, A.B. (Northwestern Univ.) 1880, Superintendent of City Schools,

Edna Behre Macgowan,

Frederick McIntosh, Business.

Mary Josephine Mohan, Teacher, Elementary School,

John Joseph Savage, A.B. (Boston Coll.) 1909, Student, Graduate School of Arts and Sciences, Harvard University,

Beverly, Mass. Detroit, Mich.

Dorchester. Pittsburgh, Pa.

Oneonta, N.Y. Soochow, China. Indianapolis, Ind.

Boston.

Blackwell, Okla. Boston. Nahant.

Dorchester.

Somerville.

PSYCHOLOGY S3

PSYCHOLOGY AND PRACTICAL TRAINING OF THE MENTALLY AND MORALLY ABNORMAL

Mary Brooks Baird, A.B. (Univ. of Chicago) 1896, M.D. (Univ. of Illinois) 1903, Medical Inspector, Public Schools,

Harriette Newelle Boyd, Teacher, Grade Schools,

Augusta Fox Bronner, A.B. (Columbia Univ.) 1906, A.M. (ibid.) 1910, Teacher in Teachers College, Columbia University,

Anna Marie Cogan, Special Class Teacher,

Lois Cornforth, District Superintendent of Board of Public Welfare.

Lenna Jewell Craddock, PH.B. (Syracuse Univ.) 1909, Parole Agent of New York State Training School,

Robert Emmet Gribbin, s.B. (Military College of South Carolina) 1906, A.B. (College of Charleston) 1909, Clergyman,

Evanston, Ill. Needham Heights.

Brookline. So. Boston.

Kansas City, Mo.

Hudson, N.Y.

Charleston, S.C.

Stella Nowell Hale, Teacher, Haverhill. Rose Standish Hardwick, A.B. (Smith Coll.) 1890, A.M. (ibid.) 1909, Teacher, Boston. Frank Leslie Hayford, Ph.B. (Tufts Coll.) 1901, A.B. (ibid.) 1902, A.M. (ibid.) 1913, Executive Secretary of the Trustees of Massachusetts Training Schools, W. Somerville. Alice Emma Jones, A.B. (Mt. Holyoke Coll.) 1913, Laboratory Assistant, Mt. Holyoke College, Brattleboro, Vt. William Theodore Kradwell, Wauwatosa, Wis. Eleanor Howell Little, A.B. (Wellesley Coll.) 1908, Principal of Schools, Sleighton Farm, Pa. Media, Pa. Eleanor Ethel Maloney, Teacher of Mentally Defective, New York, N.Y. Northampton. Marion Virginia Neeper, Special Teacher, Ungraded Pittsburgh, Pa. Classes. Franklyn Cressey Paschal, A.B. (De Pauw Univ.) 1911, Psychologist, Jeffersonville, Ind. Barbara Taylor Ring, M.D. (Boston Univ.), Physician, Arlington Heights. Albert John Sargent, Chief Probation Officer of the Boston Municipal Court, Boston. Edith Gratia Stedman, A.B. (Radcliffe Coll.) 1910, Massachusetts Reformatory for Women, So. Framingham. Julia Grant Stockbridge, Teacher, Everett. Wakefield. Edward Hart Sullivan, Industrial School, Shirley, Zaida Elvira Udell, A.B. (Univ. of Michigan) 1903, A.M. (ibid.) 1904, Research Worker in Eugenics in the State Home for Girls. Trenton, N.J. Elizabeth Walsh, Assistant Inspector of Ungraded Classes, New York, N.Y. Katherine Williamson, Social Worker, Boston.

PUBLIC SPEAKING S1

VOCAL TECHNIQUE IN SPEAKING AND READING

Bess Gottfried, Teacher, Belmar School, Pittsburgh, Pa. Evangeline Hall, A.B. (Radcliffe Coll.) 1905, Teacher, Normal School, Cheyney, Pa. Cambridge. George Herman Hartwig, A.B. (Leland Stanford Jr. Univ.) 1913, Instructor in English, Lenoir College,

James Wise, Probation Officer, Superior Court of

Suffolk County,

Kendall, N.Y.

Dorchester.

Thomas Lynch Mea, Principal, Saxonville School, Framingham,

Olive Lee Parrish, B.L. (Howard Payne Coll.) 1905, Teacher, High School,

Lillian May Pierce, Commercial Teacher,

George A. Simson, Trainman on the Boston and Maine Railroad,

Walter Perkins Taylor, Ph.D. (Boston Univ.) 1884, Teacher of Expression, Lancaster, Pa. Rockland.

Fayettc, Mo. Atlanta, Ga.

Lynn.

Boston.

PUBLIC SPEAKING S4

VOCAL INTERPRETATION OF ENGLISH PROSE AND POETRY

Sarah Abbott Allen, Teacher, High School,

Margaret Burnsidc, A.B. (Indiana Univ.) 1903, Teacher of English, Manual Training High School,

Thomas Gregory Goodwin, A.B. (*Marvard Univ.*) 1912, Teacher of English, University of Illinois,

Evangeline Hall, A.B. (Radcliffe Coll.) 1905, Teacher, Normal School, Cheyney, Pa.

George Herman Hartwig, A.B. (Leland Stanford Jr. Univ.) 1913, Instructor in English, Lenoir College,

Maud Esther McPherson, A.B. (George Washington Univ.) 1905, A.M. (ibid.) 1906, Teacher of English, Western High School,

Thomas Lynch Mea, Principal, Saxonville School, Framingham,

Eleanor Baxter Milholland, Teacher, High School, Julia Edna Parker, Teacher of English,

Lillian May Pierce, Commercial Teacher,

Ralph Orlo West, Ph.B. (Univ. of Wooster) 1910, Instructor, High School,

Richard Albert Wilson, A.M. (Quccn's Univ.) 1902, Ph.D. (ibid.) 1906, Principal, Provincial Normal School, Regin.

Winona, Minn.

Indianapolis, Ind.

Jamaica Plain.

Cambridge.

Kendall, N.Y.

Washington, D.C.

Rockland. McKeesport, Pa. Brooklyn, N.Y.

Atlanta, Ga.

Zanesville, Ohio.

Regina, Saskatchewan, Can.

PUBLIC SPEAKING S7

Advanced Course

Sarah Abbott Allen, Teacher, High School, W. Margaret Burnside, A.B. (Indiana Univ.) 1903, Teacher of English, Manual Training High School, In

Winona, Minn.

Indianapolis, Ind.

Maud Esther McPherson, A.B. (George Washington University) 1905, A.M. (ibid.) 1906, Teacher of English, Western High School,

Eleanor Baxter Milholland, Teacher, High School, Julia Edna Parker, Teacher of English,

Walter Perkins Taylor, Ph.D. (Boston Univ.) 1884, Teacher of Expression, Lancaster, Pa.

George Alexander Woodside, A.M. (Thorpe Coll.) 1897, Clergyman, Br Washington, D.C. McKeesport, Pa. Brooklyn, N.Y.

Boston.

Brantford, Ont., Can.

SOCIOLOGY S1

Modern Social Problems

Josephine Boyle, Teacher of English, High School, Ella Lee Cowgill, A.B. (Washburn Coll.) 1907, General Secretary of Y. W. C. A.

Robert Lincoln Cummings, s.B. (Univ. of Maine) 1908, Teacher, Longwood School,

Frederica Harrison Gilbert, Student, Radcliffe College, Bertha Green, A.B. (Univ. of California) 1900, Teacher, Hollywood High School,

Audrey Tybbot Haskell, Student, Wellesley College, Benjamin Franklin Lee, A.B. (Clark Univ.) 1909,

Helen Lockwood Myrick, District Secretary of the Associated Charities of Boston,

Anna Loena Powell, Social Worker, Frank Spalding Welsh, Student, Harvard College,

Student, Harvard College,

Butler, Va.

Racine, Wis.

Brookline. Brookline.

Los Angeles, Cal. Roxbury.

Boston.

Springfield.

Jamaica Plain.

Hudson.

SPANISH S1

ELEMENTARY SPANISH

Edward Brinley Adams, A.B. (Harvard Univ.) 1892, Ll.B. (ibid.) 1897, Librarian, Boston Social Law Library,

Joseph Hercule Arthur Beauparlant, diplômé sup. (St. Hyacinthe Coll.) 1887, diplômé sup. (Alliance Française, Paris) 1908, Teacher of French.

Anna Patricia Butler, A.B. (Trinity Coll., Washington) 1908, Teacher, Rindge Technical School, Boston.

Syracuse, N.Y.

Cambridge.

William Pinckney Dickey, A.B. (Georgetown Coll., Ky.) 1901, A.M. (ibid.) 1902, A.M. (Harvard Univ.) 1907, Teacher, Latin School, Roxbury, Cambridge. Ira Dudley Farquhar, Student, Harvard College, Cambridge. Joseph deWolfe Hamlin, Student, Harvard College, Haverhill. Katherine Marlow, Teacher in French, High School, Dörchester. Emilie Antoinette Meinhardt, A.B. (Radcliffe Coll.) 1910, A.M. (ibid.) 1911, Acting Professor, Agnes Scott College, Boston. Elizabeth Gertrude Nelligan, Principal, Sleeper School. No. Cambridge. Helen Frances Norton, Secretary, Norwood. Jules Claude Roulé, Teacher of French, Cony High School. Augusta, Me. Roanoke, Va. Elizabeth Fenton Sinclair, Teacher, High School,

STATISTICS

Harvard students	92
Radcliffe students	11
Physical Education courses	223
	326

N.B.—The figures given below are made up from the 471 students exclusive of the 326 students who are counted above, making a total 797 students in all.

OCCUPATIONS

	Men	Women	Total
Teachers in colleges and universities	21	13	34
" " normal schools	1	4	5
" " high schools	26	47	73
" " endowed schools	22	14	36
" grade schools and teachers of special			
subjects	18	100	118
Superintendents	5	_	5
Principals and supervisors	26	16	42
·			
Total	119	194	313
Students	45	13	58
No occupation given	10	29	39
Social workers, etc.	6	10	16
Clergymen	6	-	6
Lawyers	2	-	2
Physicians	1	3	4
Librarians	3	_	3
Secretaries	2	3	5
Engineers	3	_	3
Newspaper work	3	-	3
Clerks	3	1	4
Various (one each)	12	3	15
	96	62	158
Men			
Women			

471

REGISTRATION BY STATES

2	New York	38
1	North Carolina	1
5	Ohio	8
2	Oklahoma	1
3	Oregon	1
8	Pennsylvania	45
1	Rhode Island	4
3	South Carolina	2
3	Tennessee	2
7	Texas	4
1	Vermont	4
3	Virginia	9
1	Washington	1
2	West Virginia	2
8	Wisconsin	3
6		
234	Total, 39 states	463
12		
2		
1	Canada	5
18	Cuba	1
8	Finland	2
6		-
1		471
	1 5 2 3 8 1 3 3 7 1 3 1 2 8 6 234 12 2 1 1 18 8	1 North Carolina 5 Ohio 2 Oklahoma 3 Oregon 8 Pennsylvania 1 Rhode Island 3 South Carolina 3 Tennessee 7 Texas 1 Vermont 3 Virginia 1 Washington 2 West Virginia 8 Wisconsin 6 234 Total, 39 states 12 2 1 Canada 18 Cuba 8 Finland

REGISTRATION BY COURSES

N.B. — These figures include all the students in the Summer School.

Men Women Tot.			Men Women Tot.		
Astronomy 11	9	20	Geology S20 <i>c</i> 2	0	2
Botany 7	2	9	German S3 4	3	7
Chemistry S1 17	3	20	S4 9	2	11
S2 5	0	5	Government S1 2	2	4
S3 4	0	4	History S1 5	13	18
S4 3	1	4	S2 3	8	11
S6 6	0	6	S3 0	6	6
S13 2	1	3	Latin S1 2	6	8
S20f 4	1	5	S2 2	0	2
S20h 3	0	3	Mathematics S K 22	1	23
S20i 1	0	1	SM 4	5	9
Economics S1 5	2	7	S2 3	0	3
S2 3	5	8	Metallurgy S12 2	0	2
Education S2a 10	13	23	Music S1 4	5	9
S3a 16	9	25	S2 4	7	11
S3e 8	13	21	Philosophy S5 7	5	12
S7 10	17	27	Physical Education		
SC 3	4	7	Theory and Prac 47	94	141
Engineering 4a 7	0	7	Practice 23	50	73
4d 4	0	4	Theory 4	5	9
10 <i>a</i> 4	0	4	Physics S B 19	4	23
10 <i>b</i> 6	0	6	Psychology S1 3	4	7
10c 9	0	9	S2 5	8	13
10e 9	0	9	S3 8	17	25
English SA 13	25	38	Public Speaking S1 4	4	8
$SC \dots 1$	10	11	S4 5	7	12
S1 2	2	4	S7 3	4	7
S3 5	2	7	Sociology S1 3	7	10
S45 3	15	18	Spanish S1 8	4	12
S70 4	8	12			
French S1 5	7	12	Total417	435	852
S2 4	8	12	Deduct names counted		
S3 6	5	11	more than once 34	21	55
S4 4	2	6			
Geology S5 6	0	6	Total	414	797







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